

## Message Text

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TAGS:

SUBJECT: PGM/DS - DR. DAVID PIMENTEL IN BULGARIA

1. "BULGARIA SPECIALISTS ARE AWARE OF ENVIRONMENTAL PROBLEMS, EXPRESSED CONCERN, AND ARE ATTEMPTING TO RESTORE QUALITY OF THEIR ENVIRONMENT." THESE WERE OBSERVATIONS OF AMERICAN SPECIALIST ON ENVIRONMENT DR. DAVID PIMENTEL, FOLLOWING HIS MAY 14-18 VISIT TO BULGARIA.(

2. DAVID PIMENTEL IS PROFESSOR OF INSECT ECOLOGY AND AVICULTURAL SCIENCES AT CORNELL UNIVERSITY, ITHACA, NY. HE RECEIVED HIS BS DEGREE FROM UNIVERSITY OF MASSACHUSETTS AND PHD FROM CORNELL UNIVESRSITY. FOR POSTDOCTORAL RESEARCH HE STUDIED AT OXFORD UNIVERSITY, ENGLAND, UNIVERSITY OF CHICAGO, AND MASSACHUSETTS INSTITUTE OF TECHNOLOGY. DR. PIMENTEL SERVED AS CHIEF OF TROPICAL REECACNH LABORATORY, US PUBLIC HEALTH SERVICE IN PUEGNO RICO PRIOR TO EMBARKING ON HIS EACHING CAREER IN 1955. IN ADDITION TO TEACHING AND RESEARCH DUTIES AT CORNELL, DR. PIMENTEL HAS SERVED ON NUMEROUS PRESIDENTIAL, NATIONAL ACADEMY OF SCIENCES, AND OTHER  
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NATIONAL COMMITTEES.  
HE HAS WRITTEN TWO BOOKS AND  
EDITED FIVE OTHERS. IN ADDITION, HE HAS PUBLISHED

ABOUT 170 SCIENTIFIC PAPERS. HIS RESEARCH IS FOCUSED  
ON POPULATION ECOLOGY, ENVIRONMENTAL SCIENCES, ENERGY  
USE IN AGRICULTURE, AND SCIENCE POLICY FOR INTERNATIONAL

DEVELOPMENT.

3. DR. PIMENTEL'S PROGRAM IN BULGARIA WAS ARRANGED BY THE INTERNATIONAL DEPARTMENT, MINISTRY OF NATIONAL EDUCATION, AND INCLUDED LECTURES, DISCUSSIONS, AND VISITS IN SOFIA AND PLOVDIV. ON MAY 15, DR. PIMENTEL MET WITH FACULTY OF INSTITUTE OF ZOOLOGY, BULGARIAN ACADEMY OF SCIENCES, WHERE RESEARCH ON EFFECTS OF PESTICIDE POLLUTION ON WILDLIFE IS RECEIVING SPECIAL ATTENTION. ON MAY 16, HE BRIEFED LEADING SPECIALIST, HEADED BY DOCENT DIMITUR TOSHEV, OF FACULTY OF BIOLOGY AT SOFIA

UNIVERSITY "KLIMENT OHRIDSKI".

4. PROFESSOR PIMENTAL DELIVERED A MAJOR LECTURE AT COMMITTEE FOR PRESERVATION OF ENVIRONMENT (KOMITET ZA OPAZVANE NA PRIRODNATA SREDA) ON THEME "MODERN TENDENCIES IN NATURAL RESOURCES MANAGEMENT FOR PRESERVATION OF ECOLOGICAL BALANCE" (SUVRREMENNI TENDENTSI V UPRAVLENIETO NA PRIRODNITE RESURSI S OGLED ZAPAZVANE NA EKOLOGICHESKO RAVNOVESIE). PIMENTEL'S HOST WAS KHRISTO KHRISTOV, DEPUTY DIRECTOR, SCIENTIFIC CENTER FOR PROTECTION OF NATURAL ENVIRONMENT AND WATER RESOURCES. IN A SLIDE PRESENTATION, PIMENTEL EXPLAINED WHY ANYBODY SHOULD BE CONCERNED ABOUT THE ENVIRONMENT; CITED US ENVIRONMENT PROBLEMS IN WATER, AIR SOIL  
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EROSION, AND PESTICIDES; COMMENTED ON WORLD SITUATION PERTAINING TO DRYNESS, SOIL EROSION, FLOODING AND PESTICIDES; AND TOUCHED ON FOOD PRODUCTION, SHORTAGES OF LAND, WATER, AND FOSSIL FUEL, ALL RELATED TO AND INTERDEPENDENT WITH POPULATION GROWTH. DISCUSSION OF THESE TOPICS FOLLOWED.

5. ON MAY 14 DR. PIMENTEL TRAVELED TO PLOVDIV TO MEET WITH SPECIALISTS FROM DEPARTMENT OF ENTOMOLOGY AT OVASIL KOLAROV" HIGHER AGRICULTURAL INSTITUTE AND STATE CENTER FOR PRESERVATION OF ENVIRONMENT. PIMENTEL SAID PLOVDIV IS MAKING PROGRESS -- E.G., REDUCING AMOUNT OF SPRAYS FROM 15 TO 8 OR 9 PER SEASON IN APPLE ORCHARDS. ALSO HE VISITED THE PLANT PROTECTION CENTER WHICH DISTRIBUTES PESTICIDES AND FERTILIZERS IN BULGARIA.

6. PROF. PIMENTEL'S OVERALL IMPRESSION WAS THAT BULGARIA IS DOING "PRETTY WELL" IN ENVIRONMENTAL FIELD. ITS SPECIALISTS ARE FAMILIAR WITH FOREIGN LITERATURE BUT DO NOT PUBLISH IN MANY FOREIGN JOURNALS, HE NOTED. HE SAID THEY ARE AWARE OF ENVIRONMENT PROBLEMS, EX-

PRESSED CONCERN, AND ARE ATTEMPTING TO DEVELOP PROGRAMS TO RESTORE QUALITY OF THEIR ENVIRONMENT. BULGARIAN SPECIALISTS WERE INTERESTED IN LEARNING ABOUT AMERICAN RESEARCH, INCLUDING ITS FINANCING. PIMENTEL TOLD THEM AGRICULTURAL RESEARCH IN US IS STATE FINANCED -- OQAT IS, EVERYBODY IS CONTRIBUTING THROUGH TAXES. HE SAID BULGARIAN SPECIALISTS INDICATED INTEREST IN EXCHANGING INFORMATION WITH US ON WHOLE RANGE OF TOPICS OF ENVIRONMENTAL PROTECTION AND MANAGEMENT.

7. HAVING VISITED YUGOSLAVIA AND ROMANIA BEFORE COMING TO BULGARIA, DR. PIMENTEL SAID HE FOUND SOME DIFFERENCES AMONG THEM. THERE WAS VARIABILITY BETWEEN INSTITUTES, BUT ALL THREE COUNTRIES HAVE GOOD SCIENCE.  
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TIFIC STAFFS, AND COMMON CONCERN IN PROBLEM OF ENVIRONMENT. AS FOR DR. PIMENTAL HIMSELF HE SAID THAT "IT WAS EDUCATIONAL FOR ME HOW BULGARIA OPERATES IN AGRICULTURE, RESEARCH PROGRAMS, AND EDUCATION."  
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## Message Attributes

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